

Release Notes

# hp StorageWorks

## A6826A PCI-X Host Bus Adapter for Linux 64-bit Systems

First Edition (November 2003)

**Part Number:** AA-RV13A-TE

This document contains supplemental information for the HP StorageWorks A6826A PCI-X host bus adapter for Linux 64-bit Itanium operating systems.

For the latest version of these Release Notes and other host bus adapter documentation, access the HP storage website at <http://h18006.www1.hp.com/storage/saninfrastructure.html>.



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A6826A PCI-X Host Bus Adapter for Linux 64-bit Systems Release Notes  
First Edition (November 2003)  
Part Number: AA-RV13A-TE

## Release Notes Contents

These release notes contain information for the A6826A host bus adapter (HBA) for Linux 64-bit Itanium systems.

This HBA is a 2 Gb high-performance PCI-X option HBA that connects to devices attached through a switch-based optical Fibre Channel fabric. This HBA supports only short wave multi-mode connections. It is backward compatible to PCI.

These release notes include known issues or restrictions for using the HBA within a system configuration. These release notes cover the following major topics:

- [Supported Systems and Requirements](#), page 4
- [Supported Driver and EFI Software Versions](#), page 5
- [Restrictions](#), page 5

## Other Documentation

The A6826A PCI-X host bus adapter documentation includes:

- *HP StorageWorks A6826A PCI-X Host Bus Adapter for Linux Installation Guide*, part number AA-RV12A-TE
- *HP StorageWorks A6826A PCI-X Host Bus Adapter for Linux Release Notes*, part number AA-RV13A-TE (this document)

Additional documentation, including, application notes, white papers, and best practices documents, are available at

<http://www.hp.com/country/us/eng/prodserv/storage.html>.

## Supported Systems and Requirements

This HBA is supported on HP server platforms that:

- Meet the voltage and minimum PCI slot requirements listed in [Table 1](#).
- Support Red Hat Enterprise Linux 2.1 (Red Hat AS) for 64-bit Itanium systems, kernels 2.4.18-e.31 and 2.4.18-e.37.
- Support for SUSE Linux Enterprise Server 8 (SUSE SLES 8) for 64-bit Itanium systems, kernels 2.4.19-114 and 2.4.19-153.

For the latest information, refer to the storage website at <http://h18006.www1.hp.com/storage/saninfrastructure.html>.

See the [Restrictions](#) section on page 5 for known device restrictions.

[Table 1](#) describes the voltage and minimum PCI slot requirements for the HBAs.

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**Note:** Refer to your HP server PCI slot specifications to determine whether your server and the HBA are compatible.

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**Table 1: Voltage and Minimum PCI Slot Requirements**

HBA Model Number	HBA Voltage Requirement	HBA PCI Signaling Voltage	PCI Slot Type
A6826A	3.3 VDC	3.3 volt, 5 volt tolerant	Universal PCI connector

## Supported Driver and EFI Software Versions

The driver and EFI software revisions that are qualified with the HBA at this time are as follows:

- qla2300 driver—6.06.50
- efiutil—1.05

The latest firmware and drivers are available at the following HP website:

<http://h18000.www1.hp.com/storage/saninfrastructure.html>.

## Configuration Information

Refer to the *HP StorageWorks SAN Design Reference Guide* for configuration information. This document is available on the HP website at

<http://h18006.www1.hp.com/products/storageworks/san/documentation.html>

## Restrictions

Booting from a Storage Area Network (SAN) is not supported for this release.